

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/012510

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C03C27/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C03C27/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | WO 2003/018502 A1 (Sekisui Chemical Co., Ltd.), 06 March, 2003 (06.03.03), Claims; page 27, lines 10 to 26; example 1 (Family: none) | 1-10,12 |
| X | JP 2002-326846 A (Sekisui Chemical Co., Ltd.), 12 November, 2002 (12.11.02), Claims; Par. No. [0014]; example 1 (Family: none) | 1-10,12 |
| E,X | WO 2005/061405 A1 (Mitsubishi Materials Corp.) 07 July, 2005 (07.07.05), Claims; example 1 (Family: none) | 1-10,12 |

 Further documents are listed in the continuation of Box C. See patent family annex.

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| * Special categories of cited documents: | |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
05 September, 2005 (05.09.05)Date of mailing of the international search report
27 September, 2005 (27.09.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | JP 8-259279 A (Central Glass Co., Ltd.), 08 October, 1996 (08.10.96), Claims & US 5830568 A Claims & EP 1057795 A1 | 11,12 |
| X | WO 2001/019748 A1 (Asahi Glass Co., Ltd.), 22 March, 2001 (22.03.01), Claims & US 6686032 B1 Claims & EP 1136457 A1 | 11,12 |
| X | JP 10-297945 A (Central Glass Co., Ltd.), 10 November, 1998 (10.11.98), Claims (Family: none) | 11,12 |
| X | JP 9-11412 A (Toray Industries, Inc.), 14 January, 1997 (14.01.97), Claims (Family: none) | 11,12 |
| X | JP 4-261842 A (Sekisui Chemical Co., Ltd.), 17 September, 1992 (17.09.92), Claims; Par. No. [0012] (Family: none) | 11,12 |